Any consideration of Broad Band distribution of necessity requires research into interference to other services.

Existing PLC technology uses simple single frequency or multi-frequency low speed and/or on-off telemetry. Comparing PLC and BPL is comparing apples and oranges.

Broadband of necessity uses high frequency (audio) modulation tones or frequency shift technology that combined with a carrier produces harmonics and images.

Further power lines are inherently unbalanced. The end result is a very effective radiation medium, as well as a medium susceptible to interference from other existing services.

Further existing technology allows the use of 'Skyline' optical cable for backbone transmission. Existing technology also provides broadband distribution to the end user (i.e. dsl, local copper and fiber).

The power industry poor performance in the discovery, cooperation and elimination of RFI/TVI gives and indication of the kind of support we can expect for BPL generated interference.

The conclusion can only be the risks of widespread interference to other services far out ways in profit motive behind BPL.